



UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takayuki KITAZAWA et al.**

Group Art Unit: **2835**

Serial Number: **10/648,283**

Examiner: **Michael Rutland-Wallis**

Filed: **August 27, 2003**

Confirmation Number: **4445**

For: **SWITCHING CIRCUIT, SWITCHING MODULE AND METHOD OF
CONTROLLING THE SWITCHING CIRCUIT**

Attorney Docket Number: **031080**

Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

March 7, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith. A copy of an Office Action from the Japanese Patent Office for the corresponding Japanese Patent Application dated February 28, 2006 is also enclosed with this submission.

In accordance with M.P.E.P section 609 III (A)(3), it is respectfully submitted that the requirement for a concise explanation of relevance is satisfied by the submission of an English-language equivalent

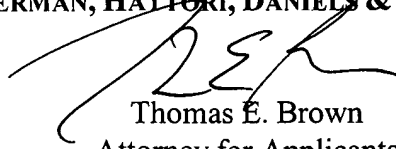
U.S. Serial No. 10/648,282
Attorney's Docket No. 031080

If there are any fees due in connection with the filing of this paper, please charge Deposit

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Respectfully submitted,

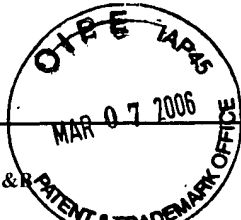
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TEB/jl

Enclosures: PTO/SB/08
Document (1)
Office Action from the Japanese Patent Office dated February 28, 2006



Combined Form PTO/SB/08A&B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/648,283
Confirmation Number	4445
Filing Date	August 27, 2003
First Named Inventor	Takayuki KITAZAWA et al.
Art Unit	2835
Examiner Name	Michael Rutland-Wallis
Attorney Docket Number	031080

Sheet	One	of	one
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	9-270659		10/14/1997	Matsushita Electric Ind. Co., Ltd.	
		JP	58-93042		6/23/1983	Yokogawa Electric Corp. (previously cited)	abstract
		JP	5-315920		11/26/1993	Matsushita Electric Ind. Co., Ltd. (previously cited)	abstract
		JP	63-142716		6/15/1988	Hitachi Ltd. (previously cited)	abstract
		JP	2002-135095		5/10/2002	Kansai Nippon Electric (previously cited)	YES (corresponding to U.S. Publication No. 2002-05144)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Office Action from the Japanese Patent Office for the corresponding Japanese Patent Application dated February 28, 2006.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.